

| L Number | Hits    | Search Text  | DB  | Time stamp       |
|----------|---------|--|---|------------------|
| 1        | 130     | ((magnet\$6 and (((MEM\$3 or (micro\$5 with electro\$2mechanic\$5)) and (array or plural\$5) and (mirror or reflect\$6) and (feedback or loop) and (coil or winding)) and ((mirror or reflect\$6 with (coil or winding))) and (wound or winding\$2) and (pole\$3 or polarit\$5))) and (magnet\$6 with (pole\$3 or polarit\$5))) not ((359/223.cccls. or 359/224.cccls. or 359/225.cccls. or 359/290.cccls. or 359/291.cccls. or 359/295.cccls. or 359/318.cccls.) and ((MEM\$3 or (micro\$5 with electro\$2mechanic\$5)) and magnet\$6 and (coil or winding))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/19 10:58 |
| 2        | 1791    | 359/223.cccls. or 359/224.cccls. or 359/225.cccls. or 359/290.cccls. or 359/291.cccls. or 359/295.cccls. or 359/318.cccls.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/19 10:59 |
| 3        | 19      | (US-6392776-\$ or US-6188504-\$ or US-6388789-\$ or US-6201629-\$ or US-6181460-\$ or US-6108118-\$ or US-5969465-\$ or US-5629790-\$ or US-6454421-\$ or US-5764518-\$).did. or (US-20020130561-\$ or US-20020171901-\$ or US-20020118429-\$ or US-20020114053-\$ or US-20020075553-\$ or US-20010022682-\$ or US-20010021058-\$ or US-20020034024-\$ or US-20020191895-\$).did.  | USPAT; US-PGPUB                             | 2003/03/19 11:00 |
| -        | 3352235 | MEM\$3 or (micro\$5 with electro\$2mechanic\$5)  | EPO; JPO; DERWENT; IBM_TDB                  | 2003/03/18 13:49 |
| -        | 2779400 | array or plural\$5   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18 13:50 |
| -        | 1317944 | magnet\$6  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18 13:50 |
| -        | 1188230 | mirror or reflect\$6   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18 13:50 |
| -        | 77484   | optic\$5 with switch\$6  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18 13:51 |
| -        | 12744   | gimbal   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18 13:51 |
| -        | 444271  | hinge\$4   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18 13:53 |

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| - | 1014179 | actuat\$6   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18<br>14:34 |
| - | 311345  | feedback  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18<br>14:34 |
| - | 532873  | loop  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18<br>14:36 |
| - | 1061464 | coil or winding   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18<br>14:37 |
| - | 449127  | (MEM\$3 or (micro\$5 with electro\$2mechanic\$5)) with (array or plural\$5)   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18<br>14:38 |
| - | 15145   | magnet\$6 same ((MEM\$3 or (micro\$5 with electro\$2mechanic\$5)) with (array or plural\$5))  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18<br>14:39 |
| - | 2776    | (mirror or reflect\$6) and (magnet\$6 same ((MEM\$3 or (micro\$5 with electro\$2mechanic\$5)) with (array or plural\$5)))   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18<br>14:40 |
| - | 35      | gimbal and ((mirror or reflect\$6) and (magnet\$6 same ((MEM\$3 or (micro\$5 with electro\$2mechanic\$5)) with (array or plural\$5))))  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18<br>14:54 |
| - | 27      | (feedback or loop) and (gimbal and ((mirror or reflect\$6) and (magnet\$6 same ((MEM\$3 or (micro\$5 with electro\$2mechanic\$5)) with (array or plural\$5)))))                                 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18<br>14:41 |
| - | 22      | (coil or winding) and ((feedback or loop) and (gimbal and ((mirror or reflect\$6) and (magnet\$6 same ((MEM\$3 or (micro\$5 with electro\$2mechanic\$5)) with (array or plural\$5))))))         | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18<br>14:42 |
| - | 872     | (feedback or loop) and ((mirror or reflect\$6) and (magnet\$6 same ((MEM\$3 or (micro\$5 with electro\$2mechanic\$5)) with (array or plural\$5))))  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18<br>14:54 |
| - | 442     | (coil or winding) and ((feedback or loop) and ((mirror or reflect\$6) and (magnet\$6 same ((MEM\$3 or (micro\$5 with electro\$2mechanic\$5)) with (array or plural\$5))))))                     | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18<br>14:58 |
| - | 1892709 | axes or axis  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18<br>14:58 |
| - | 333     | ((coil or winding) and ((feedback or loop) and ((mirror or reflect\$6) and (magnet\$6 same ((MEM\$3 or (micro\$5 with electro\$2mechanic\$5)) with (array or plural\$5)))))) and (axes or axis) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18<br>14:59 |

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|---|-------|--|---|---------------------|
| - | 610   | 359/223.cccls.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18<br>15:00 |
| - | 471   | 359/224.cccls.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18<br>15:00 |
| - | 159   | 359/225.cccls.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18<br>15:00 |
| - | 365   | 359/290.cccls.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18<br>15:00 |
| - | 562   | 359/291.cccls.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18<br>15:00 |
| - | 212   | 359/295.cccls.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18<br>15:00 |
| - | 92    | 359/318.cccls.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18<br>15:01 |
| - | 1791  | 359/223.cccls. or 359/224.cccls. or 359/225.cccls. or 359/290.cccls. or 359/291.cccls. or 359/295.cccls. or 359/318.cccls.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/19<br>10:59 |
| - | 6     | ((coil or winding) and ((feedback or loop) and ((mirror or reflect\$6) and (magnet\$6 same ((MEM\$3 or (micro\$5 with electro\$2mechanic\$5)) with (array or plural\$5)))) and (axes or axis)) and (359/223.cccls. or 359/224.cccls. or 359/225.cccls. or 359/290.cccls. or 359/291.cccls. or 359/295.cccls. or 359/318.cccls.)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18<br>15:12 |
| - | 98798 | (MEM\$3 or (micro\$5 with electro\$2mechanic\$5)) and magnet\$6 and (coil or winding)  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18<br>15:14 |
| - | 150   | (359/223.cccls. or 359/224.cccls. or 359/225.cccls. or 359/290.cccls. or 359/291.cccls. or 359/295.cccls. or 359/318.cccls.) and ((MEM\$3 or (micro\$5 with electro\$2mechanic\$5)) and magnet\$6 and (coil or winding))   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18<br>16:10 |
| - | 50    | gimbal and (359/223.cccls. or 359/224.cccls. or 359/225.cccls. or 359/290.cccls. or 359/291.cccls. or 359/295.cccls. or 359/318.cccls.)  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18<br>16:11 |
| - | 24    | magnet\$6 and (gimbal and (359/223.cccls. or 359/224.cccls. or 359/225.cccls. or 359/290.cccls. or 359/291.cccls. or 359/295.cccls. or 359/318.cccls.))  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18<br>16:11 |

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| - | 13     | (magnet\$6 and (gimbal and (359/223.ccls. or 359/224.ccls. or 359/225.ccls. or 359/290.ccls. or 359/291.ccls. or 359/295.ccls. or 359/318.ccls.))) not ((359/223.ccls. or 359/224.ccls. or 359/225.ccls. or 359/290.ccls. or 359/291.ccls. or 359/295.ccls. or 359/318.ccls.)) and ((MEM\$3 or (micro\$5 with electro\$2mechanic\$5)) and magnet\$6 and (coil or winding))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18 16:53 |
| - | 11737  | (MEM\$3 or (micro\$5 with electro\$2mechanic\$5)) and (array or plural\$5) and (mirror or reflect\$6) and (feedback or loop) and (coil or winding)  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18 16:56 |
| - | 11643  | (mirror or reflect\$6) with (coil or winding)   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18 16:56 |
| - | 1041   | ((MEM\$3 or (micro\$5 with electro\$2mechanic\$5)) and (array or plural\$5) and (mirror or reflect\$6) and (feedback or loop) and (coil or winding)) and ((mirror or reflect\$6) with (coil or winding))  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18 16:58 |
| - | 786024 | wound or winding\$2   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18 16:58 |
| - | 515530 | pole\$3 or polarit\$5   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18 17:02 |
| - | 267    | ((((MEM\$3 or (micro\$5 with electro\$2mechanic\$5)) and (array or plural\$5) and (mirror or reflect\$6) and (feedback or loop) and (coil or winding)) and ((mirror or reflect\$6) with (coil or winding))) and (wound or winding\$2)) and (pole\$3 or polarit\$5))   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18 17:03 |
| - | 238    | magnet\$6 and (((MEM\$3 or (micro\$5 with electro\$2mechanic\$5)) and (array or plural\$5) and (mirror or reflect\$6) and (feedback or loop) and (coil or winding)) and ((mirror or reflect\$6) with (coil or winding))) and (wound or winding\$2) and (pole\$3 or polarit\$5))   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18 17:05 |
| - | 129516 | magnet\$6 with (pole\$3 or polarit\$5)  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18 17:07 |
| - | 144    | (magnet\$6 and (((((MEM\$3 or (micro\$5 with electro\$2mechanic\$5)) and (array or plural\$5) and (mirror or reflect\$6) and (feedback or loop) and (coil or winding)) and ((mirror or reflect\$6) with (coil or winding))) and (wound or winding\$2) and (pole\$3 or polarit\$5))) and (magnet\$6 with (pole\$3 or polarit\$5)))   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18 17:09 |

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|  | 130 | ((magnet\$6 and (((MEM\$3 or (micro\$5 with electro\$2mechanic\$5)) and (array or plural\$5) and (mirror or reflect\$6) and (feedback or loop) and (coil or winding)) and ((mirror or reflect\$6) with (coil or winding))) and (wound or winding\$2) and (pole\$3 or polarit\$5))) and (magnet\$6 with (pole\$3 or polarit\$5))) not ((359/223.cccls. or 359/224.cccls. or 359/225.cccls. or 359/290.cccls. or 359/291.cccls. or 359/295.cccls. or 359/318.cccls.) and ((MEM\$3 or (micro\$5 with electro\$2mechanic\$5)) and magnet\$6 and (coil or winding))) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/19<br>10:55 |
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